

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ducharme et al.  
Serial No.: 10/705,643  
Confirmation No.: 4766  
Filed: November 10, 2003  
For: METHODS AND APPARATUS FOR GENERATING  
PRESCRIBED SPECTRUMS OF LIGHT

Examiner: Ismael Negron  
Art Unit: 2875

**MAIL STOP Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed more than three months after the filing date of this application and after the mailing date of the first Office action, but before the mailing date of any final action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in this application.

The fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By: / Joseph Teja, Jr. /  
Joseph Teja, Jr., Reg. No. 45,157  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2206  
Telephone: (617) 646-8000

|  |   |    |   |                                |  |                                   |  |
|--|---|----|---|--------------------------------|--|-----------------------------------|--|
| FORM PTO-1449/A and B (modified PTO/SB/08)<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    |   | APPLICATION NO.: 10/705,643    |  | ATTY. DOCKET NO.: C1104.70061US01 |  |
|  |   |    |   | FILING DATE: November 10, 2003 |  | CONFIRMATION NO.: 4766            |  |
|  |   |    |   | APPLICANT: Ducharme et al.     |  |                                   |  |
|  |   |    |   | GROUP ART UNIT: 2875           |  | EXAMINER: Ismael Negron           |  |
| Sheet  | 1 | of | 1 |                                |  |                                   |  |

#### U.S. PATENT DOCUMENTS

| Examiner's<br>Initials # | Cite<br>No. | U.S. Patent Document |              | Name of Patentee or Applicant of Cited<br>Document | Date of Publication or Issue<br>of Cited Document<br>MM-DD-YYYY |
|--------------------------|-------------|----------------------|--------------|--|---|
|                          |             | Number               | Kind<br>Code |  |   |
|                          |             | US2005/0281030       | A1           | Leong et al.                                       | 12/22/2005  |
|                          |             | 6,583,573            | B2           | Bierman  | 06/24/2003  |
|                          |             |                      |              |  |   |

#### FOREIGN PATENT DOCUMENTS

| Examiner's<br>Initials # | Cite<br>No. | Foreign Patent Document |        |              | Name of Patentee or Applicant of Cited<br>Document | Date of<br>Publication of<br>Cited Document<br>MM-DD-YYYY | Translation<br>(Y/N) |
|--------------------------|-------------|-------------------------|--------|--------------|--|---|----------------------|
|                          |             | Office/<br>Country      | Number | Kind<br>Code |  |   |                      |
|                          |             |                         |        |              |  |   |                      |
|                          |             |                         |        |              |  |   |                      |

#### OTHER ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner's<br>Initials # | Cite<br>No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation<br>(Y/N) |
|--------------------------|------------|---|----------------------|
|                          |            |   |                      |
|                          |            |   |                      |
|                          |            |   |                      |

|           |                  |
|-----------|------------------|
| EXAMINER: | DATE CONSIDERED: |
|-----------|------------------|

# EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]